

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A41D13/018

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A41D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FR 2 680 146 A (PEUGEOT ; CITROEN SA (FR)) 12 February 1993 (1993-02-12) page 1, line 6 - line 7 page 2, line 27 page 3, line 7 - line 12 page 4, line 5 page 4, line 9 - line 10; figure 3	1-10, 12
A	DE 197 50 898 A (ARTLAENDER BEKLEIDUNGSWERKE HO) 15 April 1999 (1999-04-15) column 1, line 32 - line 35 column 3, line 38 - line 57 column 4, line 14 - line 30	1, 3, 4, 6, 11

-/--

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

17 June 2004

Date of mailing of the international search report

25/06/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Monné, E

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FR 1 555 878 A (FRANKENSTEIN) 31 January 1969 (1969-01-31) page 2, column 1, paragraph 2 - paragraph 3	1-3,12
A	US 6 230 333 B1 (UMEDA MAKOTO) 15 May 2001 (2001-05-15) column 1, line 17 - line 18 column 1, line 39 - line 47 column 2, line 46 - line 50 column 2, line 59	1,3,4,11
A	GB 1 524 022 A (BOTHWELL P W) 6 September 1978 (1978-09-06) page 3, line 39 - line 41 page 3, line 63 - line 66	1,4,5
A	GB 546 082 A (CHARLES GODFREY EDWARDS; SAVAS CONSTANTINE DIMITRIOU) 26 June 1942 (1942-06-26) page 1, line 71 - line 89 page 2, line 18 - line 21; claim 4; figure 1	1-3,12

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 2680146	A	12-02-1993	FR 2680146 A1	12-02-1993
DE 19750898	A	15-04-1999	DE 19750898 A1	15-04-1999
FR 1555878	A	31-01-1969	NONE	
US 6230333	B1	15-05-2001	JP 2000185109 A	04-07-2000
			CN 1259465 A ,C	12-07-2000
			FR 2787337 A1	23-06-2000
			GB 2345031 A ,B	28-06-2000
			IT MI992620 A1	18-06-2001
			KR 2000047498 A	25-07-2000
GB 1524022	A	06-09-1978	NONE	
GB 546082	A	26-06-1942	NONE	